

[Home](#) > [Electrophoresis & Blotting](#) > [Protein Electrophoresis and Blotting Equipment](#) > [Protein Gels](#) > [Mini-PROTEAN® Precast Gels](#) > [Mini-PROTEAN® TGX™ Precast Gels](#) > [4–20% Mini-PROTEAN® TGX™ Precast Protein Gels, 10-well, 50 µl](#)

4–20% Mini-PROTEAN® TGX™ Precast Protein Gels, 10-well, 50 µl #4561094

Overview

Pkg of 10, 4–20% precast polyacrylamide gel, 8.6 × 6.7 cm (W × L), for use with Mini-PROTEAN Electrophoresis Cells



List Price: **\$153.00**

Log in to see your price

Promotion Available

Quantity:

Add to Cart

Buy It Now

Add to Quote

Add to Hot List

SDS

Certificate of Analysis

Available Safety Data Sheets

United States (English)

Download PDF

Description

Use these Mini-PROTEAN TGX Precast Protein Gels for separation of polypeptides ~2–400 kD. Long-life TGX (Tris-Glycine eXtended) Gels have a novel formulation and can be used for both standard denaturing protein separations as well as native electrophoresis.

Run up to 4 Mini-PROTEAN TGX Precast Protein Gels in 35 min using the Mini-PROTEAN Tetra Cell.

There is a wide range of Mini-PROTEAN TGX Precast Protein Gels, including other gels with 10 wells, in both single percentages and gradients.

Features and Benefits

- Can be used for denaturing electrophoresis with standard running buffer containing SDS
- Laemmli-like separation in the presence of SDS
- Run time as short as 15 min
- Proteins retain native conformation and activity in the absence SDS
- 12 month shelf life
- Individually packaged

Cassette opening levers (4560000) are sold separately.

Packaging Options

Number of Gels	Catalog Number
10	4561094
10, with 100 µl Dual Color Standards	4561094DC
2	4561094S

Related Products

- 2x Laemmli Sample Buffer (1610737)
- Native Sample Buffer (1610738)
- 10x Tris/Glycine/SDS Running Buffer (1610732)
- 10x Tris/Glycine Running Buffer (1610734)
- Protein Ladders and Standards (Markers) including unstained, prestained and western

Supporting Documents

Mini-PROTEAN TGX Precast Protein Gels Quick Start Guide ↗

Mini-PROTEAN Precast Protein Gels Instruction Manual and Application Guide ↗

Specifications

Well Number (Vol)	10 (50 µl)
Gel percentage	4–20%
Comb	10-well
Sample volume, µl	50
Shelf life, months*	12
Gel storage conditions	Store flat at 2–8°C; do not freeze
Recommended sample buffer (Laemmli, dilute 1:1 with sample)	62.5 mM Tris-HCl, pH 6.8, 2% SDS, 25% glycerol, 0.01% bromophenol blue

Recommended running buffer (Tris/glycine/SDS)	25 mM Tris, 192 mM glycine, 0.1% SDS, pH 8.3
Gel dimensions (W x L x thickness), cm	8.6 x 6.7 x 0.1
Cassette dimensions (W x L x thickness), cm	10 x 8 x 0.46
Cassette material	Styrene copolymer
Comb material	Polycarbonate

* From date of manufacture.



Follow Us



About Bio-Rad

[Bioradiations](#) ↗

Contact Us

[Careers](#) ↗

[Investor Relations](#) ↗

Sustainability

[Newsroom](#) ↗

United States

© 2025 Bio-Rad Laboratories, Inc.

[Home](#)

[Site Terms](#)

[Trademarks](#)

[Cybersecurity](#)

[Web Accessibility](#)

[Privacy](#)

[Terms and Conditions](#)

[Your Privacy Choices](#) 